

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	507	439/502.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/17 15:31
L2	1	1 and pc adj connector	US-PGPUB; USPAT	OR	ON	2006/03/17 15:32
L3	351	1 and (connector usb rj-45)	US-PGPUB; USPAT	OR	ON	2006/03/17 15:33
L4	204	3 and plug	US-PGPUB; USPAT	OR	ON	2006/03/17 15:33
L5	35	3 and plug adj connector	US-PGPUB; USPAT	OR	ON	2006/03/17 15:37
L7	803	439/638.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/17 15:37
L8	89	7 and plug adj connector	US-PGPUB; USPAT	OR	ON	2006/03/17 15:38
L9	0	8 and PC adj connector	US-PGPUB; USPAT	OR	ON	2006/03/17 15:37
L10	11	("4290664"   "4362905"   "4611875"   "4738635"   "5687213"   "5930340"   "6135811"   "6141212"   "6290543"   "6561852"   "6733341").PN. OR ("6866547"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 16:10
L11	6	("4362905"   "5328390"   "5666408").PN. OR ("6561852"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 16:13
S1	402	307/130.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/09 10:46
S2	261	S1 and (switch\$5 PC (single adj pole))	US-PGPUB; USPAT	OR	ON	2006/03/09 10:58
S5	5	switch\$5 and (PC adj connector) and (single adj pole)	US-PGPUB; USPAT	OR	ON	2006/03/10 10:13
S6	1	("6028423").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/09 11:02
S7	18	("3346811"   "4290146"   "4290297"   "4677536"   "4734873"   "4758779"   "4875006"   "4939446"   "4996478"   "5021647"   "5107202"   "5136237"   "5164662"   "5181026"   "5311116"   "5414345"   "5583444").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 11:28
S8	43	S1 and connector	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 11:36

## EAST Search History

S9	3	"6660950"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 11:36
S10	1	("6660950").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/09 11:36
S11	31	("0692004"   "0750953"   "1227936"   "2688734"   "3475715"   "3699284"   "4508404"   "4630878"   "5083042"   "5266040"   "5448630"   "5586900"   "5645439"   "5661786"   "5774543"   "5800189"   "5818931"   "5857868"   "5864106"   "5938767"   "6062883"   "6167612"   "6315585"   "6480005"   "RE28545").PN. OR ("6660950").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 11:40
S12	11	("4734651"   "5627473"   "5744966"   "5777480"   "5831438"   "5877622"   "6081124"   "6316951").PN. OR ("6480005"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 11:50
S13	1	("4658212").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 13:10
S14	4	("4173736"   "4254495"   "4620282"   "4654580").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 13:10
S15	5	("5201670"   "5230635"   "5476390"   "5630727"   "6120308").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 13:12
S16	33	("4311883"   "4446708"   "4518823"   "4584856"   "4679226"   "4694492"   "4763351"   "4812994"   "4879645"   "4901068"   "4907268"   "5018190"   "5050041"   "5148534"   "5250767"   "5280581"   "5341510"   "5355507"   "5361296"   "5388211"   "5402492"   "5440619"   "5448630"   "5455921"   "5485570"   "5506990"   "5537544"   "5774058"   "5774543"   "5836010").PN. OR ("5938767").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 13:21
S17	17	("4137556"   "4782498"   "5267301"   "5530703"   "5608662"   "5663819"   "5699414"   "5706507"   "5822404"   "5832212"   "5852653"   "5884025"   "5889958"   "5938767"   "5960416"   "6320948"   "6442106").PN. OR ("6671357").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 13:31

## EAST Search History

S18	12	("5325490"   "5473766"   "5530887"   "5551012"   "5610801"   "5678011"   "5734872"   "5848250"   "5987553"   "6052794"   "6066981"   "6161177").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 13:57
S19	9	("4079440"   "4538073"   "5010293"   "5374887"   "5572395").PN. OR ("5729062").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 14:14
S20	9	("5274343"   "5350957"   "5731607"   "5812939"   "5825227").PN. OR ("5990580").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 14:24
S21	8	("5198697"   "5214785"   "5237698"   "5481732"   "5579252"   "5664203").PN. OR ("5883446").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 14:28
S22	5	("4079440"   "4538073"   "5010293"   "5374887"   "5572395").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 15:23
S29	3508	communication same switching same (PC personal adj computer)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/09 15:25
S32	15	S29 same (supply adj voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/09 15:26
S33	3	("4656623"   "5621731"   "5625685").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 15:42
S34	2410	data same switch\$5 same voltage same (present presence)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 15:42
S35	2474	data same switch\$5 same voltage same (present presence)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/10 10:14
S36	735	S35 same (absence absent)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/09 15:43
S37	23	S36 same connector	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/09 15:43
S38	6	("5799196"   "6012103"   "6101076"   "6105097"   "6128743"   "6363491").PN. OR ("6920569").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 16:13

## EAST Search History

S39	1	BADER-UNAL	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 16:13
S40	113	S35 and (single adj pole)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/09 16:30
S41	0	S40 and telecommunications	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/09 16:30
S42	9	("4428020"   "5030857").PN. OR ("5522081").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 16:36
S43	31	("4206444").PN. OR ("5198806"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 08:55
S44	18	("4141006"   "4206444"   "4701946"   "4723269"   "4740883"   "4747041"   "5012233"   "5198806"   "5289045"   "5396636"   "5404541"   "5408668"   "5475295"   "5477476").PN. OR ("6002340"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 10:13
S45	529	USB and RJ-45	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 10:13
S46	1	S45 and switch\$5 and (PC adj connector) and (single adj pole)	US-PGPUB; USPAT	OR	ON	2006/03/10 10:14
S47	1	S45 and data same switch\$5 same voltage same (present presence)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/10 10:28
S48	231	(PC personal adj computer) and connector and data and (single-pole)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/10 10:31
S49	2	"250"/\$.ccls. and (PC personal adj computer) and connector and data and (single-pole)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/10 10:30
S50	176	S48 and switching	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/10 10:43
S51	1	S49 and voltage same (present presence absence absent)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/10 10:32

## EAST Search History

S52	1	("6301628").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/10 10:43
S53	1	("5675813").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/10 10:45
S54	1	("5787298").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/10 11:37
S55	819	(pc adj connector) (remote adj connector)	US-PGPUB; USPAT	OR	ON	2006/03/10 11:38
S56	1	S55 and supply adj voltage adj absent	US-PGPUB; USPAT	OR	ON	2006/03/10 11:39
S57	126	S55 and data same switch\$5	US-PGPUB; USPAT	OR	ON	2006/03/10 11:40
S58	8	S57 and voltage same (present presence absence absent)	US-PGPUB; USPAT	OR	ON	2006/03/10 11:41
S59	28	("3865994"   "4503288"   "4533791"   "4578537"   "4672459"   "4731667"   "4736407"   "4739316"   "4752808"   "4759053"   "4802204"   "4827085"   "4829959"   "4839919"   "4849815"   "4850008"   "4860342"   "4864601"   "4873715"   "4878242"   "4885580"   "4908851"   "4916732"   "4918723"   "4922524"   "4991197"   "5197147"   "5253940").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 11:50
S60	3340	data same switch same powered	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 11:51
S61	17	S60 same unplugged	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 11:51
S62	11	("3890601"   "4494114"   "4654640"   "5012514"   "5059948"   "5140631"   "5231375"   "5254973"   "5375243"   "5406260"   "5574786").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 12:02
S63	95	S60 same presence	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 12:02
S64	15	("4939765"   "4969179"   "5005197"   "5025466"   "5157708").PN. OR ("5617466").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 12:22
S65	34194	isdn	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 12:23

## EAST Search History

S66	110	S65 and S60	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 12:23
S67	74	S66 and (PC personal adj computer)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 12:24
S68	28	S67 and communication same switching	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 12:24
S69	22	("5204896"   "5410713"   "5465291"   "5491721"   "5513361"   "5548711"   "5579524"   "5588054"   "5629694"   "5796580"   "5799069"   "5802305"   "5909671"   "6002436"   "6035408"   "6118856"   "6134616"   "6212643"   "6240521").PN. OR ("6658576"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 13:50
S70	16446	(isdn usb) and telecommunication	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 13:51
S71	15880	S70 and (connector connected connection)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 13:52
S72	13479	S71 and switch\$5	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 13:52
S74	7367	S72 and (PC personal adj computer) and data	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 13:53
S75	35	S74 and (single adj pole)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 13:54
S76	38	("4393493"   "4497054"   "4905220"   "5010550"   "5014269"   "5038320"   "5150355"   "5198808"   "5321393").PN. OR ("5596569"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 15:16
S77	1	("6028423").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/10 15:17
S78	1	("5736727").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/10 15:19
S79	1	("6580460").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/10 15:19

## EAST Search History

S80	14	("4928137"   "4961220"   "5210568"   "5313305"   "5493685"   "5784105"   "5875313"   "6191814").PN. OR ("6580460").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 15:24
S81	1	("6753921").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/10 15:25
S82	1	("6983383").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/10 15:25
S83	6	("3631257"   "4044268"   "5517153"   "5818203"   "5898234"   "6295569").PN. OR ("6983383").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 15:29
S84	1	("5511161").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/10 15:29
S85	26	("4204249"   "4318625"   "4433390"   "4439805"   "4464584"   "4489394"   "4551841"   "4553204"   "4586179"   "4593349"   "4654821"   "4663539"   "4677566"   "4701856"   "4782355"   "4866713"   "5019996"   "5203000").PN. OR ("5511161").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 15:35
S88	1	("5068853").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/10 15:40
S89	48	("4548448" "5437044" "6155842" "5404407" "5625535" "4596390" "5605467" "5748912" "5909586" "6003100" "6139342" "6283775" "6295569" "6431892" "6513086" "6744150" "6766394" "6880095" "5312262" "5513079" "6350150" "6585431" "6623295" "4399394" "5268637" "4437717" "4556274" "4998884" "5253140" "5391095" "5606732" "5605473" "5773332" "6089922" "6164989" "6222726" "6222726" "6457992" "5392403" "5375037" "5486687" "4821150" "5730621" "6152765" "6213782" "6213782" "5262861" "5706426" "5909065" "5562507").pn.	US-PGPUB; USPAT	OR	ON	2006/03/10 15:40
S90	17	("3414806"   "3611261"   "4903340"   "4915649"   "5061204"   "5127847"   "5273456"   "5347265"   "5463261"   "5606704"   "5674085"   "5754870"   "5757171"   "5944831"   "6149464"   "6415387").PN. OR ("6880095").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 15:41

## EAST Search History

S91	9	("5067914"   "5228871"   "5236375"   "5397246"   "5584718"   "5674085").PN. OR ("6149464").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 15:43
S92	4	("20040002266"   "5904578"   "6149464"   "6461199").PN. OR ("6755681").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 15:44
S93	9	("5470251"   "5562489"   "6135809"   "6149464").PN. OR ("6364694").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 15:47
S94	30	"439"/\$.cccls. and (Pc adj connector)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 15:48
S95	0	("2003/0064623").URPN.	USPAT	OR	ON	2006/03/10 15:55
S96	10	("5451092"   "5769369"   "5836783"   "6007036"   "6034688"   "6038426"   "6092868"   "6257923"   "6386724").PN. OR ("6634904").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 15:58
S97	3	("5177665").PN. OR ("5836783").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 16:30
S99	26	("5096441"   "5118312").PN. OR ("5244402").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 16:34
S10 0	16	("3736547"   "4969836"   "5096441"   "5244402"   "6186835").PN. OR ("6350156").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 16:41
S10 1	15	("5183404"   "5330360"   "5411405"   "5562463"   "5634802"   "5637018"   "5658152"   "5681176"   "5692921"   "5995373"   "6074253").PN. OR ("6213782").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 17:12
S10 2	31	("5001659"   "5141446"   "5237488"   "5253142"   "5278725"   "5328379"   "5355279"   "5390075"   "5547144").PN. OR ("5995373").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 17:14
S10 3	33	("5162986"   "5204663"   "5301057"   "5410717"   "5490117"   "5551211"   "5566121"   "5606704"   "5668419").PN. OR ("5909586").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 17:23



## EAST Search History

S10 4	39	("4498716"   "4769833"   "4799153"   "4962449"   "4975950"   "5128995"   "5144659"   "5144660"   "5191583"   "5202997"   "5268960"   "5289540"   "5317746"   "5343525"   "5355489"   "5361359"   "5384854"   "5414844"   "5434562"   "5463632"   "5475839"   "5499334"   "5509120"   "5530455"   "5537540"   "5542044"   "5559883"   "5564002"   "5570367"   "5694472"   "5778443"   "5815571"   "5896499"   "5909586"   "5913037"   "5923757"   "6108785").PN. OR ("6268789").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 17:29
S10 5	18	("4290664"   "4392701"   "4944698"   "5178554").PN. OR ("5391095"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/13 08:58
S10 6	9	(US-20020007459-\$).did. or (US-6660950-\$ or US-5938767-\$ or US-6671357-\$ or US-5198806-\$ or US-4206444-\$ or US-6527721-\$ or US-6634904-\$ or US-6202153-\$). did.	US-PGPUB; USPAT	OR	ON	2006/03/13 12:11
S10 7	3	("5406260" "6026492" "4647726"). pn.	US-PGPUB; USPAT	OR	ON	2006/03/13 12:12
S10 8	10	("5406260" "6026492" "4647726" "5556295" "5938767" "5661786" "5774543" "5925128" "5406261" "5142269").pn.	US-PGPUB; USPAT	OR	ON	2006/03/13 12:14
S10 9	19	("4121201"   "4141006"   "4245245"   "4654640"   "4860379"   "4935725"   "4991123"   "5051723"   "5091713"   "5142269"   "5396636"   "5404544"   "5406260"   "5432939"   "5568611"   "5574786"   "5590376"   "5712973"   "5742758").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/13 12:17
S11 0	33	("4804943"   "4898009"   "5001460"   "5034723"   "5043702"   "5142269"   "5184798"   "5190466"   "5231375"   "5239205"   "5249298"   "5254973"   "5265238"   "5340954"   "5388156"   "5388211"   "5390514"   "5391928"   "5394713"   "5400622"   "5406261"   "5437235"   "5447045"   "5463742"   "5502989"   "5552776"   "5574786"   "5579657").PN. OR ("5925128"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/13 12:28